

**Figure 1**

Figure 1 shows a schematic diagram of the experimental setup. A subject is seated at a computer workstation, viewing a video screen. The screen displays a target area (a red circle) and a starting point (a black dot). The subject's hand is positioned over the starting point. The distance between the starting point and the target area is labeled as 'Distance'. The subject is instructed to move their hand from the starting point to the target area. The movement is recorded by a motion capture system (VICON) and analyzed using a software package (MATLAB).

**SANG KIM**

3654

[illegible]

Class	Subclass	Date	Examiner

[illegible]